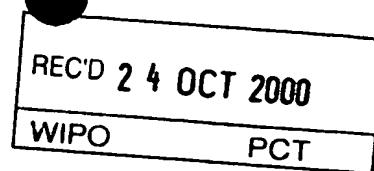




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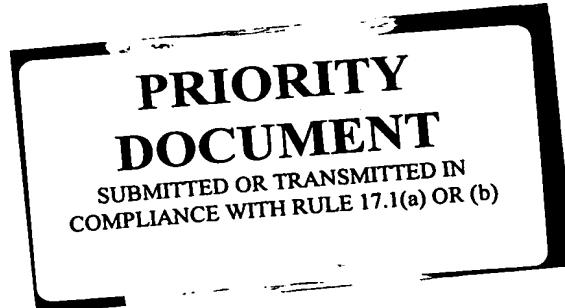
AU00/01116

I, CASSANDRA RICHARDS, ACTING TEAM LEADER EXAMINATION SUPPORT & SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. PQ 2815 for a patent by WARRICK SMITH filed on 15 September 1999.



WITNESS my hand this
Eighteenth day of October 2000

CASSANDRA RICHARDS
ACTING TEAM LEADER
EXAMINATION SUPPORT & SALES



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STICK WITH MAGNETIC SURFACES (GRAB STICK).

THE PRESENT INVENTION RELATES TO A METHOD OR MEANS OF HOLDING MATERIALS IN PLACE AGAINST A METAL STRUCTURE, BY THE MEANS OF MAGNETS MOUNTED IN A SUPPORT MATERIAL FOR THE PURPOSE OF FIXING OR ADHERING THE MATERIAL TO THE STRUCTURE.

IN THE BUILDING INDUSTRY IT IS NECESSARY TO FASTEN LENGTHS OF INSULATION PAPER TO THE WALL FRAMEWORK OR ROOF FRAMEWORK BEFORE THE WALLS OR ROOF ARE COVERED IN OR CLADDED. AFTER THE MATERIAL HAS BEEN DISPENSED TO THE EXTERIOR SURFACES TO ROOFS OR WALLS IT IS DIFFICULT TO FIX OR ADHERE THESE MATERIALS TO THE SURFACE ESPECIALLY IF THIS SURFACE IS OF METAL. THEREFORE THIS INVENTION HOLDS SUCH MATERIALS UNTIL ADHESIVES CAN CURE OR FASTENERS CAN BE SECURED.

THE SAID INVENTION IS DESCRIBED AS FOLLOWS, IT IS A TUBE OR ROD OF ANY SIZE OR MADE OF ANY MATERIAL TO HOUSE MAGNETS, EITHER SURFACE MOUNTED OR FLUSH MOUNTED (BY RECESSING MAGNETS INTO SUPPORT MATERIAL OR FIXING MAGNETS TO SURFACE OF SUPPORT MATERIAL). THIS FORMING A ROD OR TUBE WITH MAGNETIC SURFACES. ANY NUMBER OF MAGNETS ~~CAN BE INCORPORATED INTO THIS TUBE OR ROD AND ITS LENGTH~~ CAN SIMPLY ACCORDING TO ITS REQUIREMENTS. THIS SUPPORT MATERIAL WITH MAGNETIC SURFACES IS USED TO HOLD MATERIAL TO A METAL OR MAGNETIC RECEPTIVE SURFACE, TO ENCLAVE SUCH A SHEET MATERIAL TO BE FIXED OR ADHERED TO THE WALL OR ROOF MEMBERS. THIS CONFIGURATION CAN BE ADAPTED TO SUPPORT MATERIALS IN A VERTICAL OR HORIZONTAL POSITION FOR WHATEVER PURPOSE.

(TRUE)

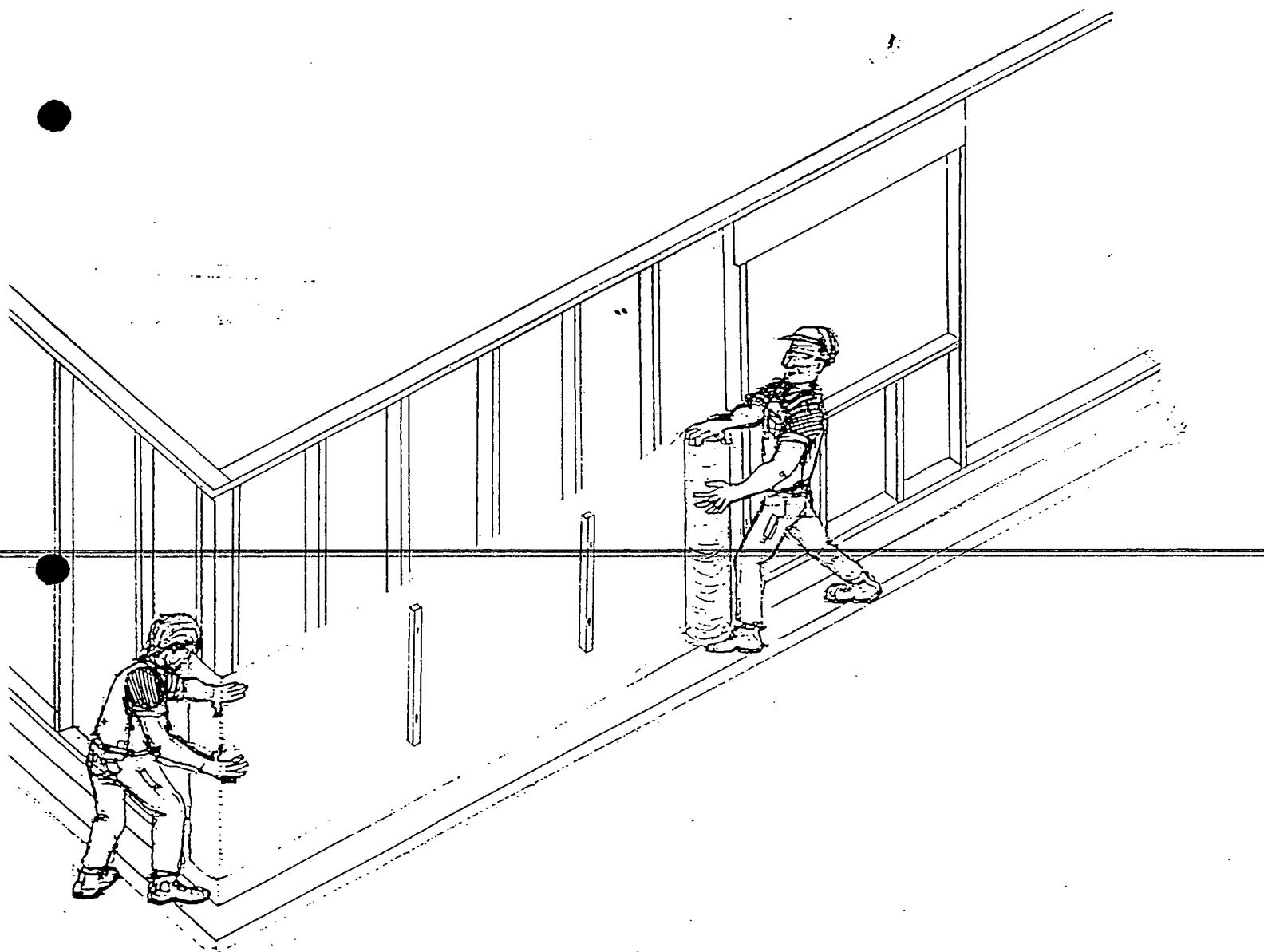
DRAWING NO 1. TWO TRADESMEN DISPENSING INSULATION PAPER TO STEEL HOUSE FRAME USING MAGNETIC STICKS TO HOLD THE PAPER IN POSITION UNTIL AN ADHESIVE APPLIED TO THE SURFACE OF THE METAL STICK BEHIND THE PAPER CAN CURE.

DRAWING NO 2. TWO PLUMBERS FITTING SPARKING TO A STEEL HOUSE ROOF USING THE MAGNETIC STICKS TO HOLD THE SPARKING IN PLACE AND DOWN UNTIL THE ROOF COVERING CAN BE PUT IN PLACE.

DRAWING NO 3. GIVING TWO EXAMPLES OF HOW MAGNETS CAN BE MOUNTED TO SUPPORT MATERIAL AND GREATER DETAIL OF HOW THE IDEA WORKS.

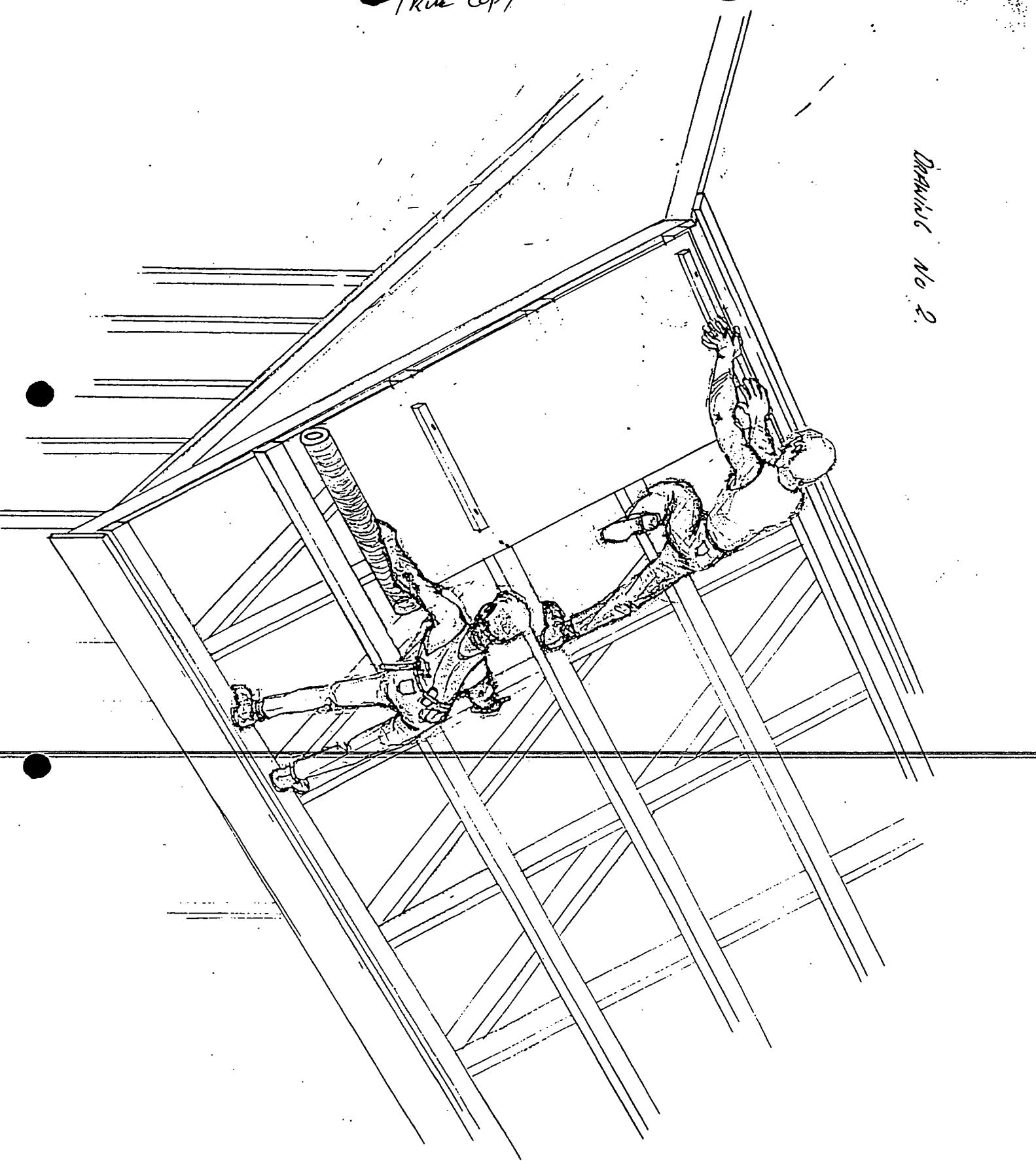
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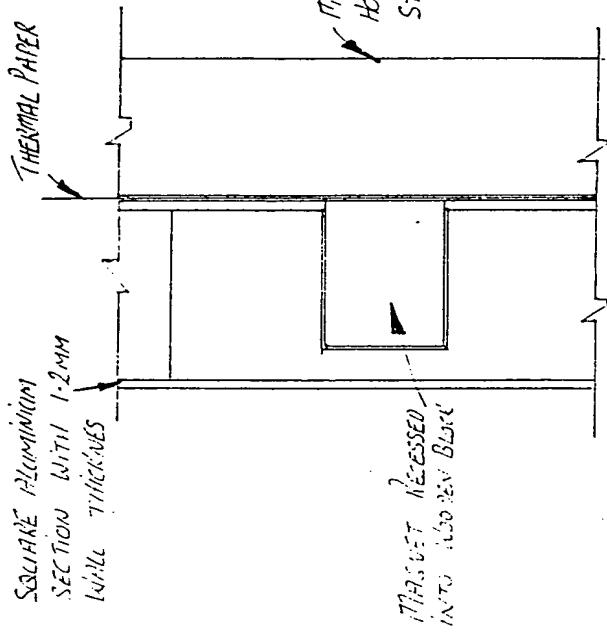
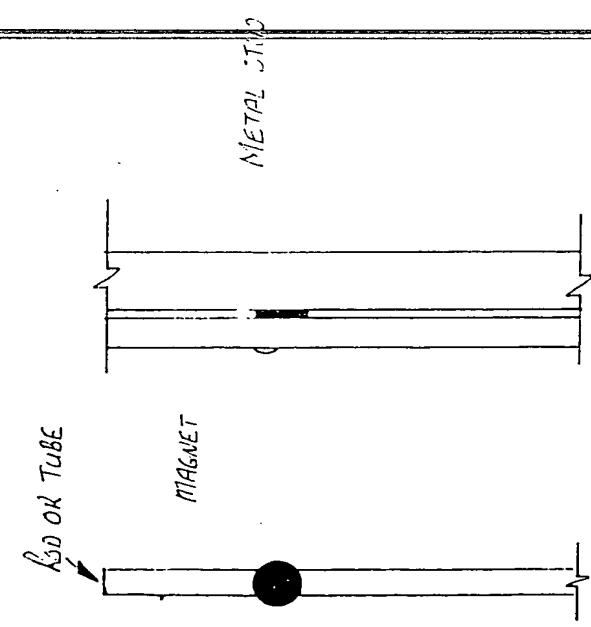


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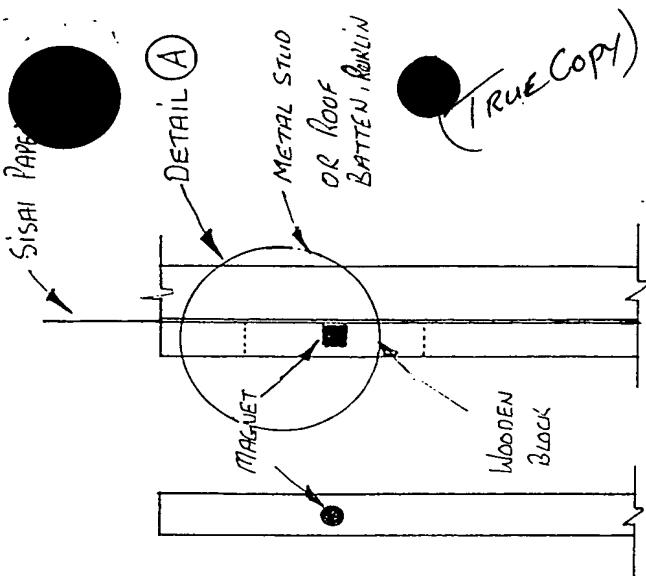
Drawing No. 2.



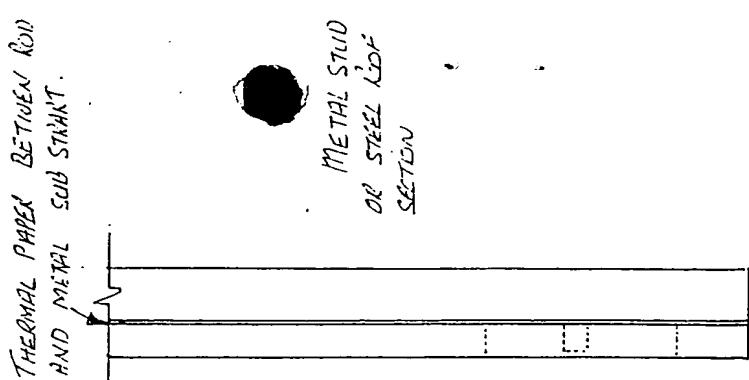
GRAB STICK



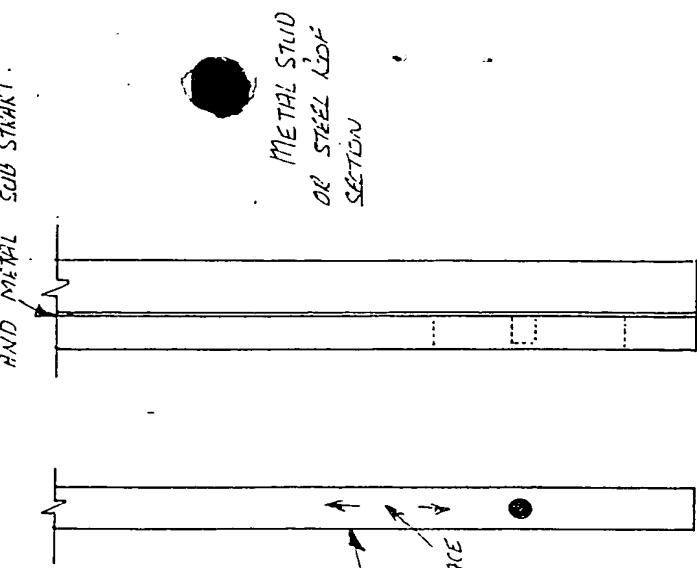
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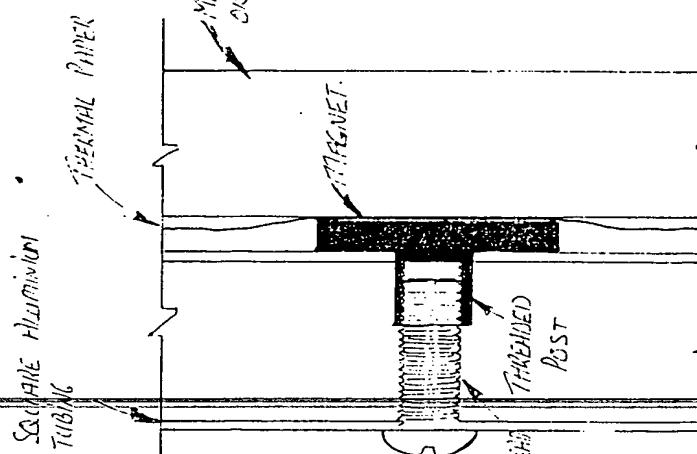
DETAIL A



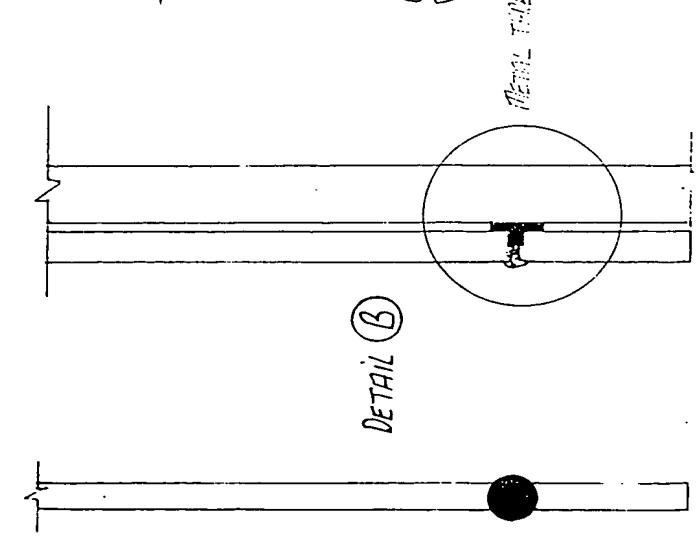
DETAIL B



GRAB MOUNTED MAGNET



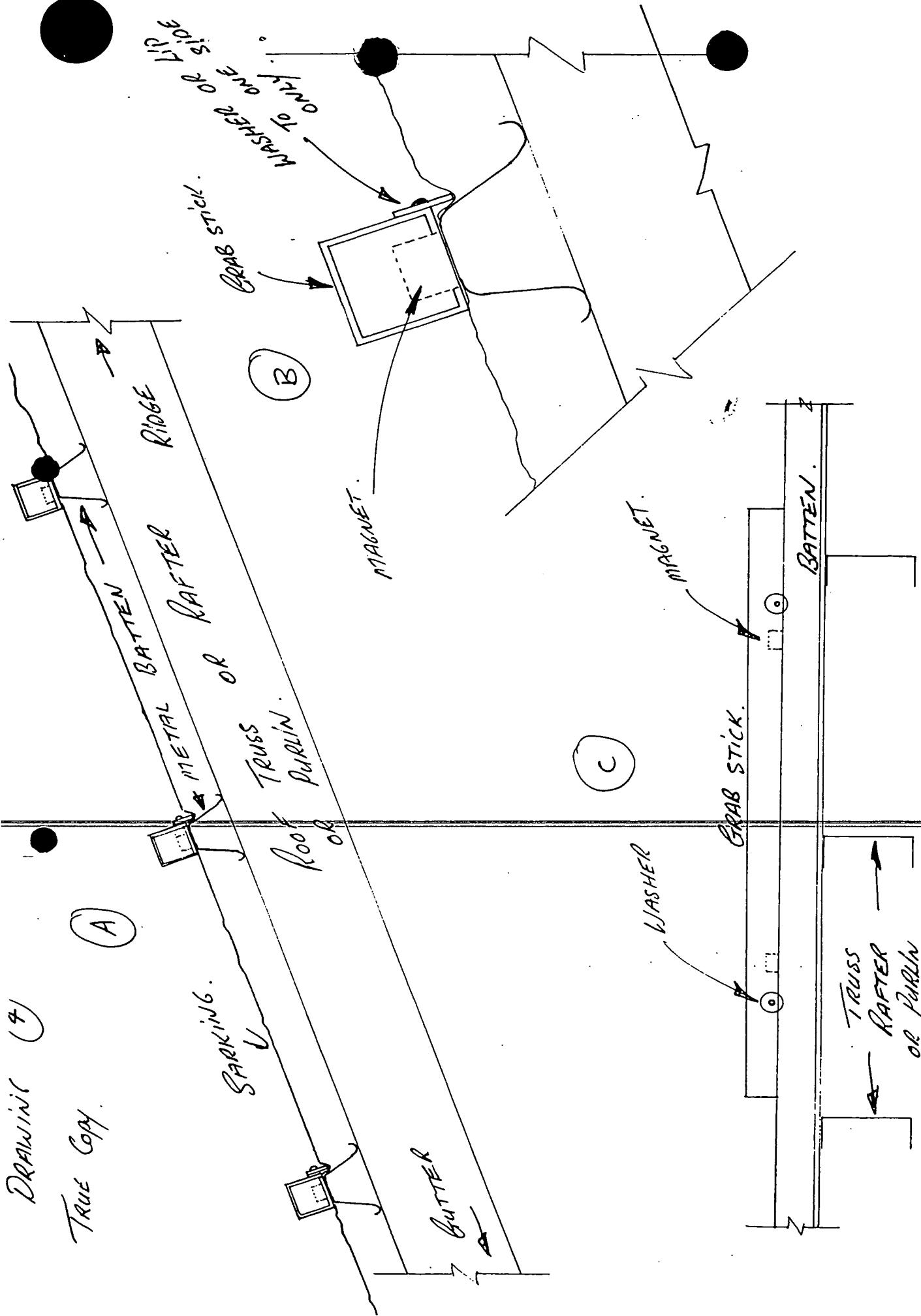
FOAM MOUNTED MAGNET



FOAM MOUNTED MAGNET

Drawing (4)

True Copy.



DRAWING.

(A)

(SIDE VIEW)

(A) SHOWS THREE GRAB STICKS HOLDING SARKING DOWN TO METAL BATTEN UNTIL ROOF CLADDING CAN BE PUT IN PLACE AND GRAB STICK CAN BE REMOVED SO METAL CLADDING CAN BE SECURED TO ROOF BATTENS.
(NOTE: ANTI SLIP WASHERS OR LIP TO RIDGE OR UPPER SIDE OF BATTEN SO IF SARKING WANTS TO SLIP DOWN ROOF, THE GRAB STICK CAN'T SLIP WITH IT.).

(SIDE VIEW)

(B) DETAIL VIEW OF GRAB STICK SHOWING MAGNET POSITION AND NON SLIP LIP POSITIONING AND ITS RELATIONSHIP TO ROOF SARKING AND BATTEN.

BACK VIEW.

(C)

THIS DRAWING SHOWS THE BACK VIEW OF GRAB STICK AND A TYPE OF MAGNET AND NON SLIP WASHER? POSITIONING.

True Copy

Drawing 3.

(True copy)

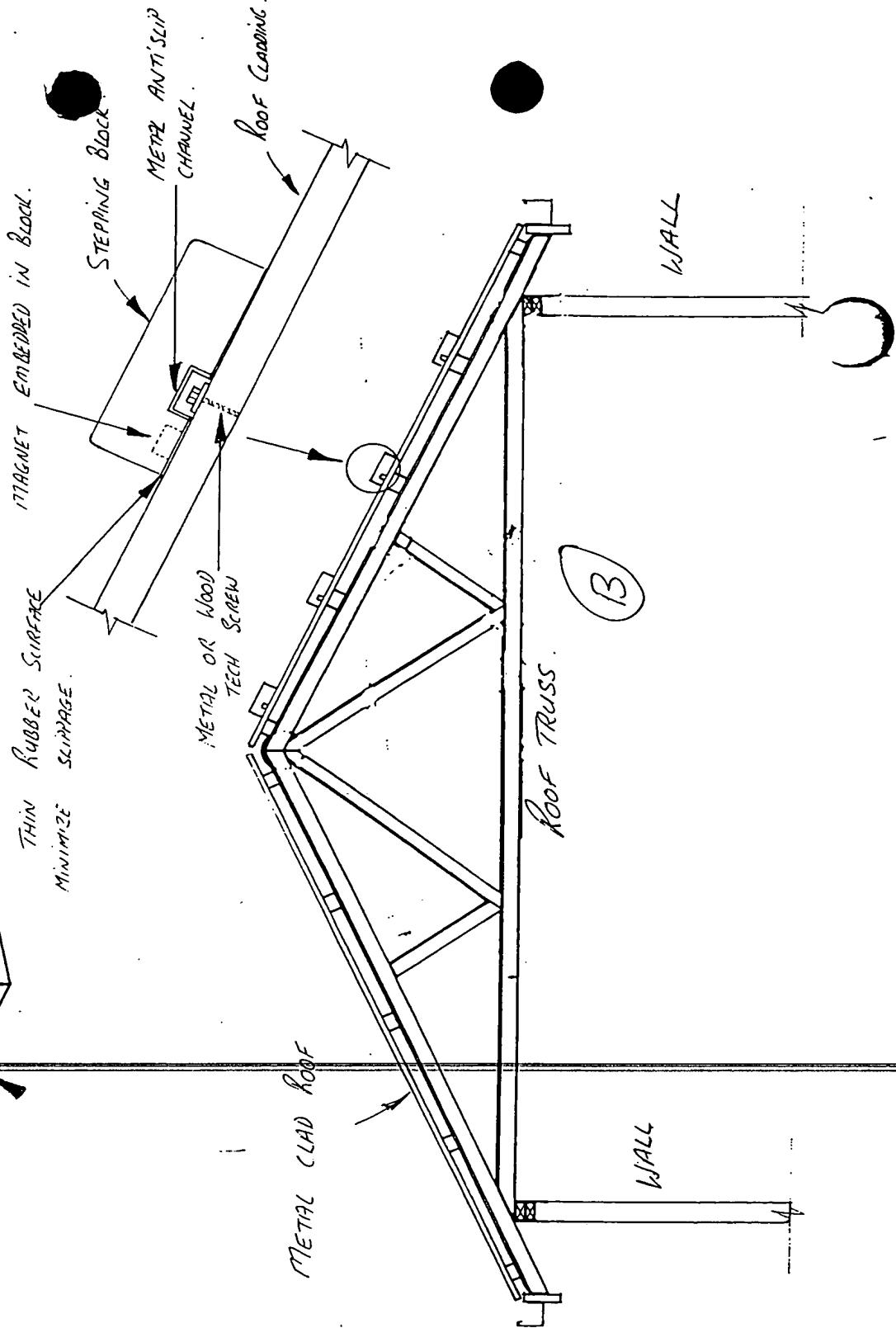
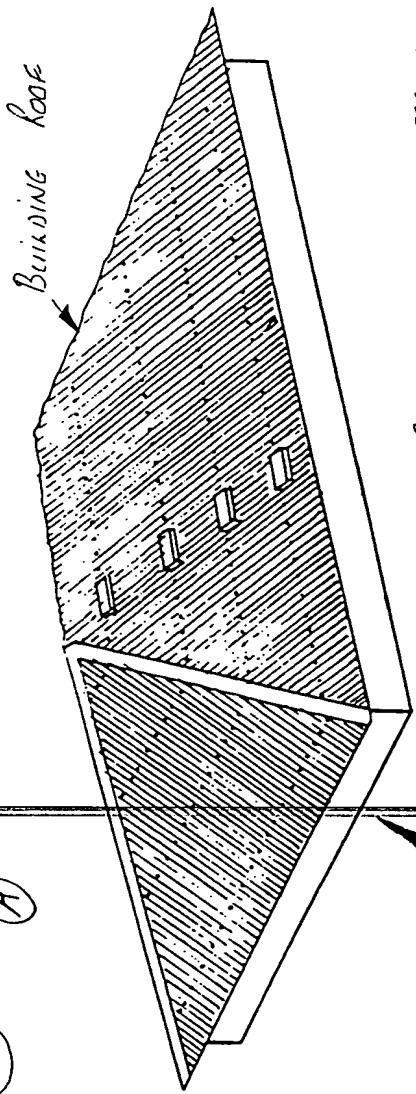


Diagram (5)

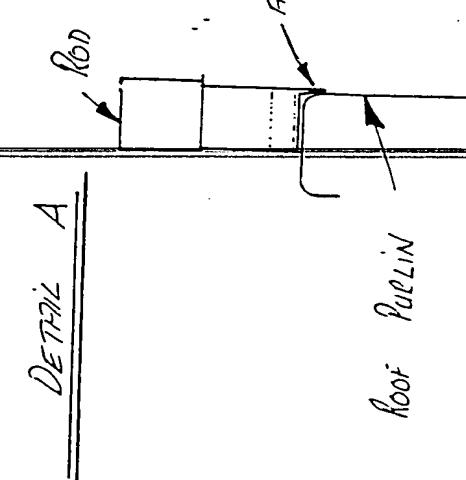
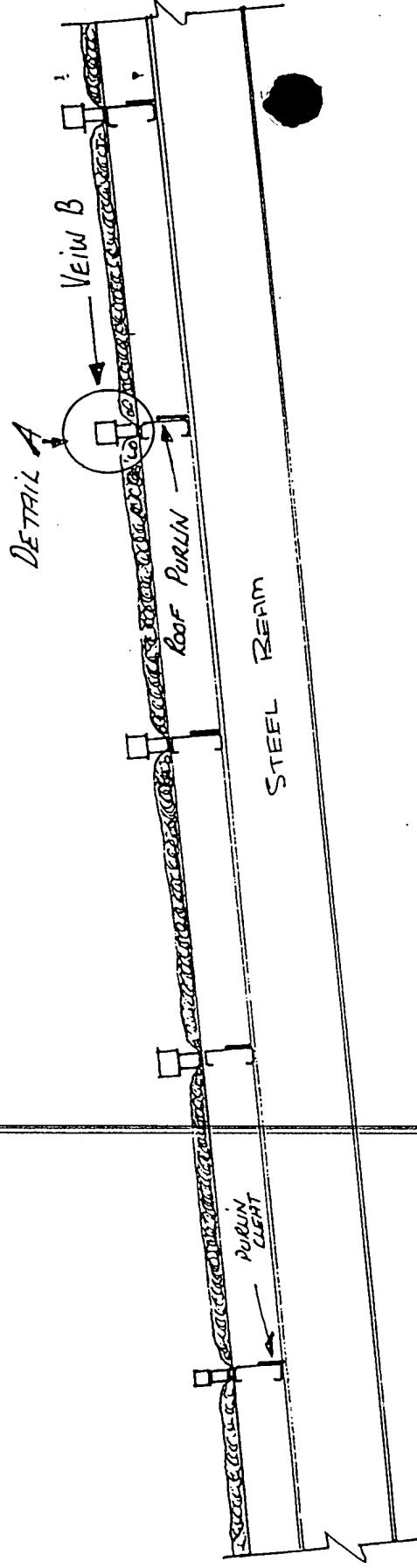
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(A) SHOWS A METAL CLAD ROOF THAT HAS PARTLY BEEN FLASHED. BECAUSE OF EITHER FROST OR WET WEATHER THE ROOF CAN BE SLIPPERY SO BLOCKS WITH MAGNETS EMBEDDED IN THEM ARE LOCATED OVER SCREWS IN ROOF AND ARE USED TO CREATE NON SLIP STEPPING BLOCKS TO GIVE YOU SAFE ACCESS TO THE ROOF WITHOUT SLIPPING.

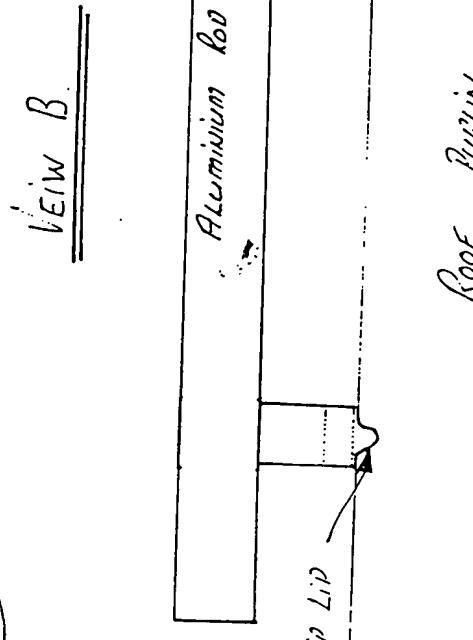
(B) A SIDE VIEW OF STEPPING BLOCKS ON TRUSS ROOF. BLOCKS ARE POSITIONED AT THE SCREW LINE.

(C) DETAILED VIEW OF STEPPING BLOCK.
THIS SHOWS THE POSITION OF A MAGNET. IT ALSO SHOWS A METAL GROOVE TO THE UNDER SIDE OF BLOCK, THIS IS USED AS A BACKUP NON SLIP RECESS. IF THE MAGNET WERE TO SLIP THE METAL GROOVE PICKS UP THE EDGE OF THE SCREWS STOPPING THE BLOCK FROM SLIPPING DOWN THE ROOF WITHOUT DISINCHARGING FROM ITS POSITION.

DRAWING (A)
(True copy)



(B)



Drawing No 6 (True Copy)

(A) This shows GRAB STICKS POSITIONED OVER ROOF INSULATION MAGNETIZED TO THE PURRINS UNNER IT. THESE GRAB STICKS HOLD THE INSULATION IN PLACE UNTIL ROOF CLADDING CAN BE PUT INTO POSITION.

(B) This view shows BACK OF GRAB STICK THE ANTI SLIP LIP PROTRUDES DOWN TO THE UPPER SIDE OF PURRIN SO THAT IF THE INSULATION WANTS TO DRAG DOWN THE ROOF THE ANTI SLIP LIP PREVENTS THIS FROM HAPPENING.

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